

Figure 1A

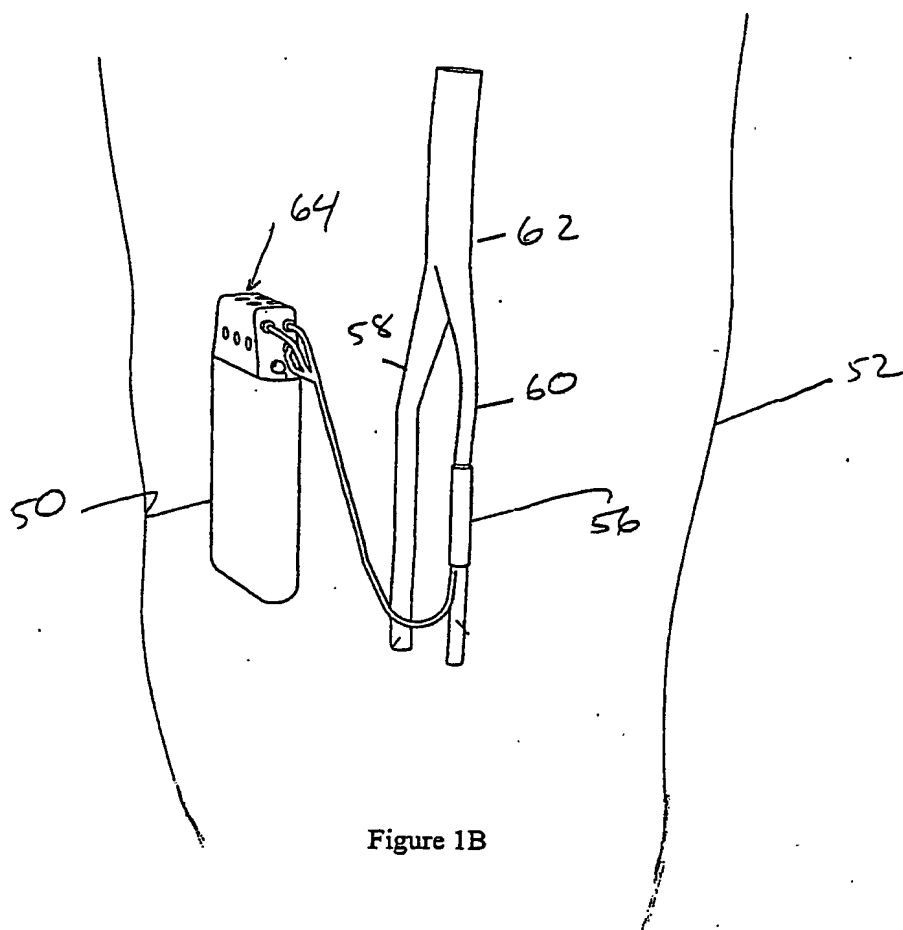


Figure 1B

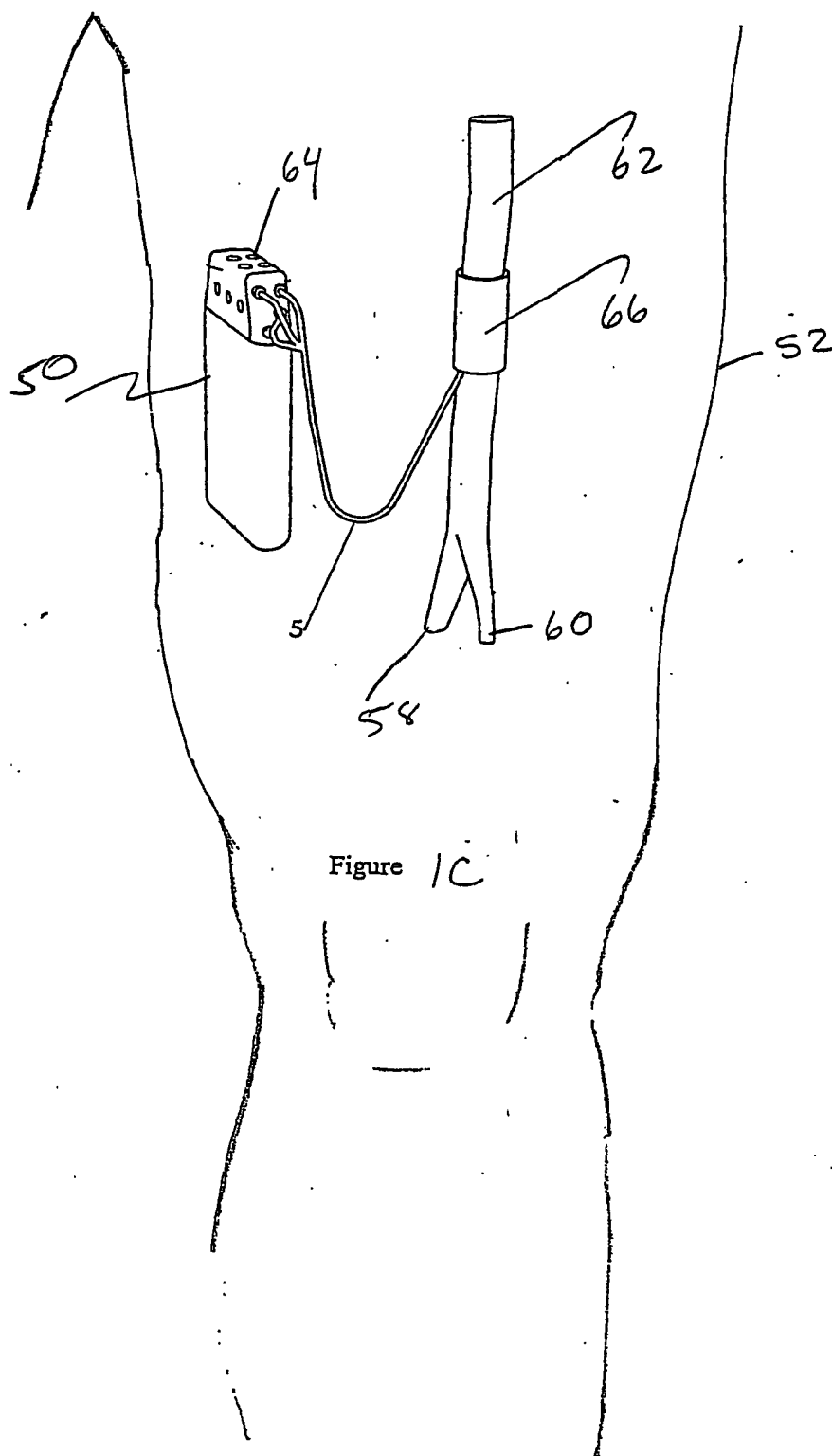


Figure 1C

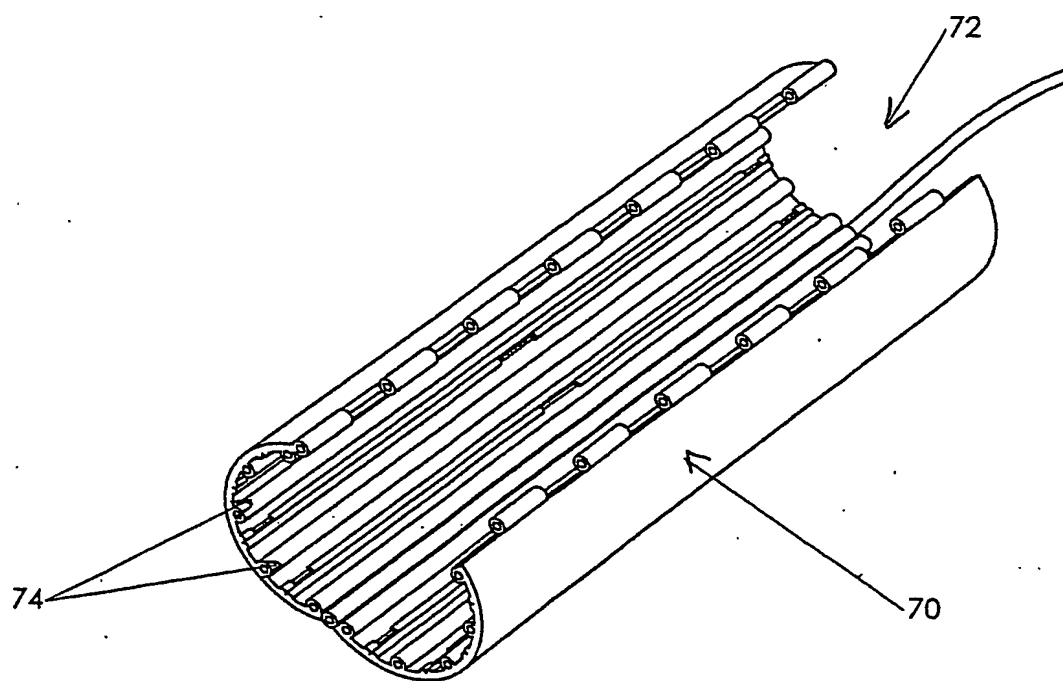


Fig 2

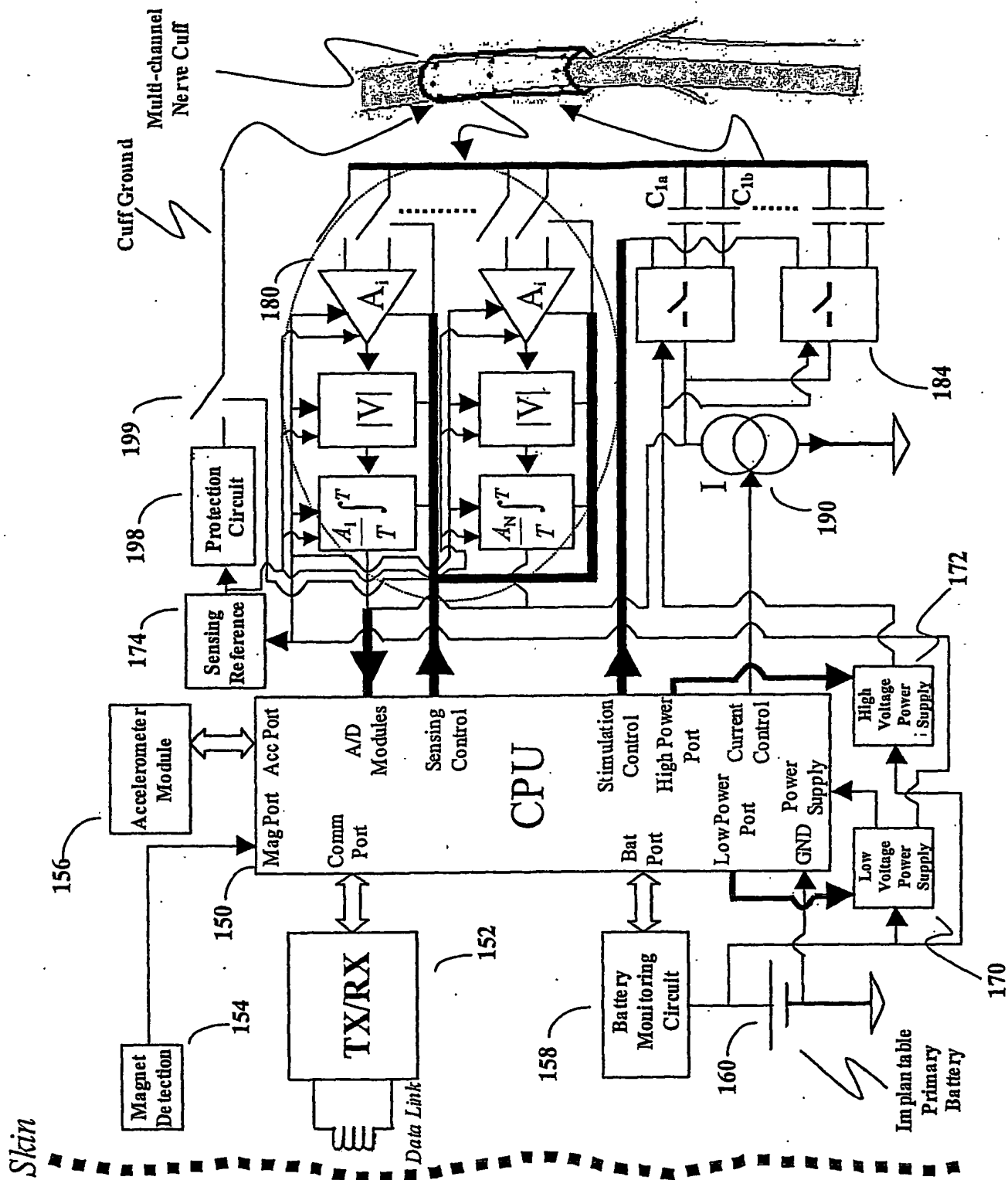


FIG. 3

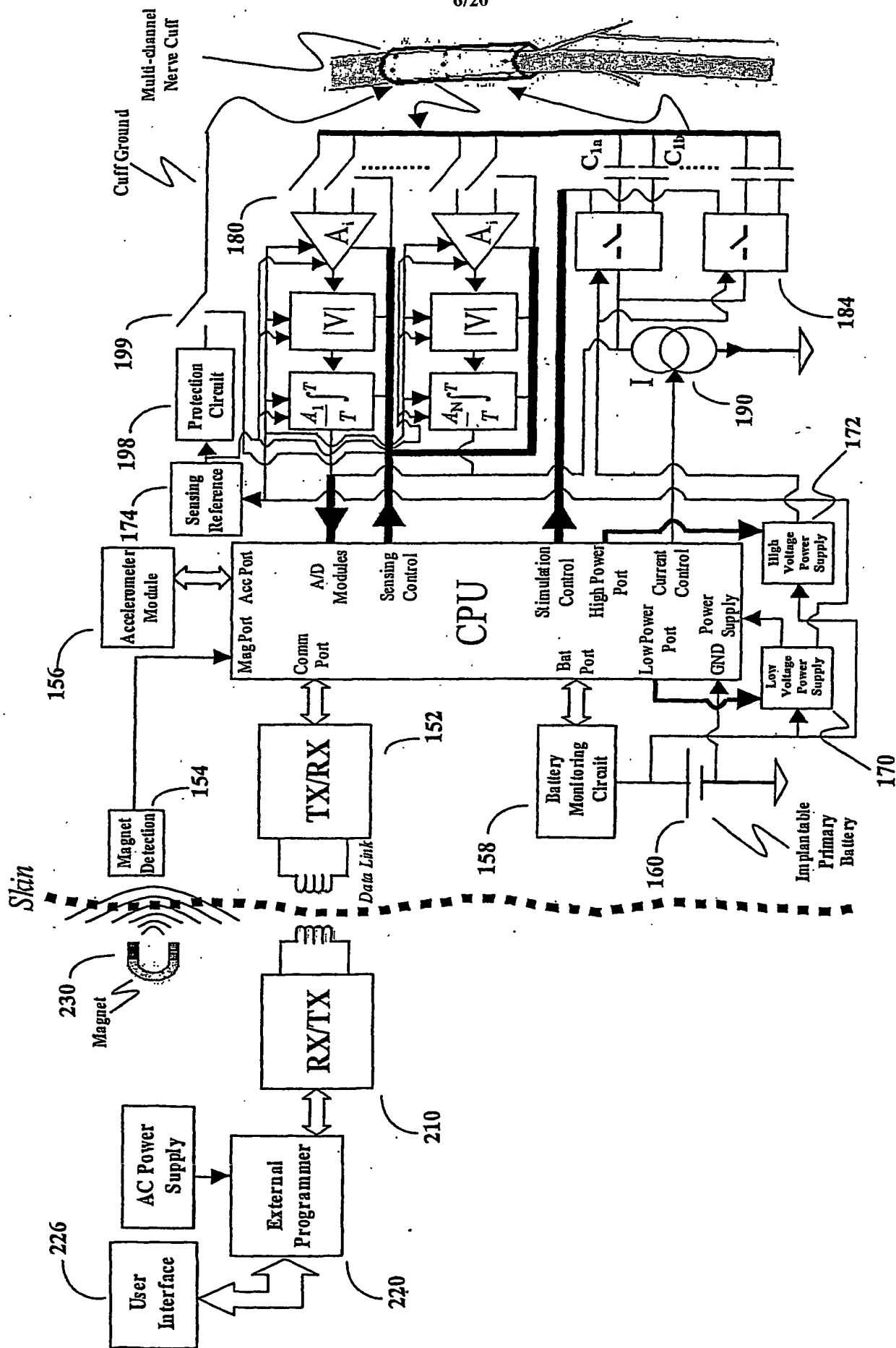


FIG. 4

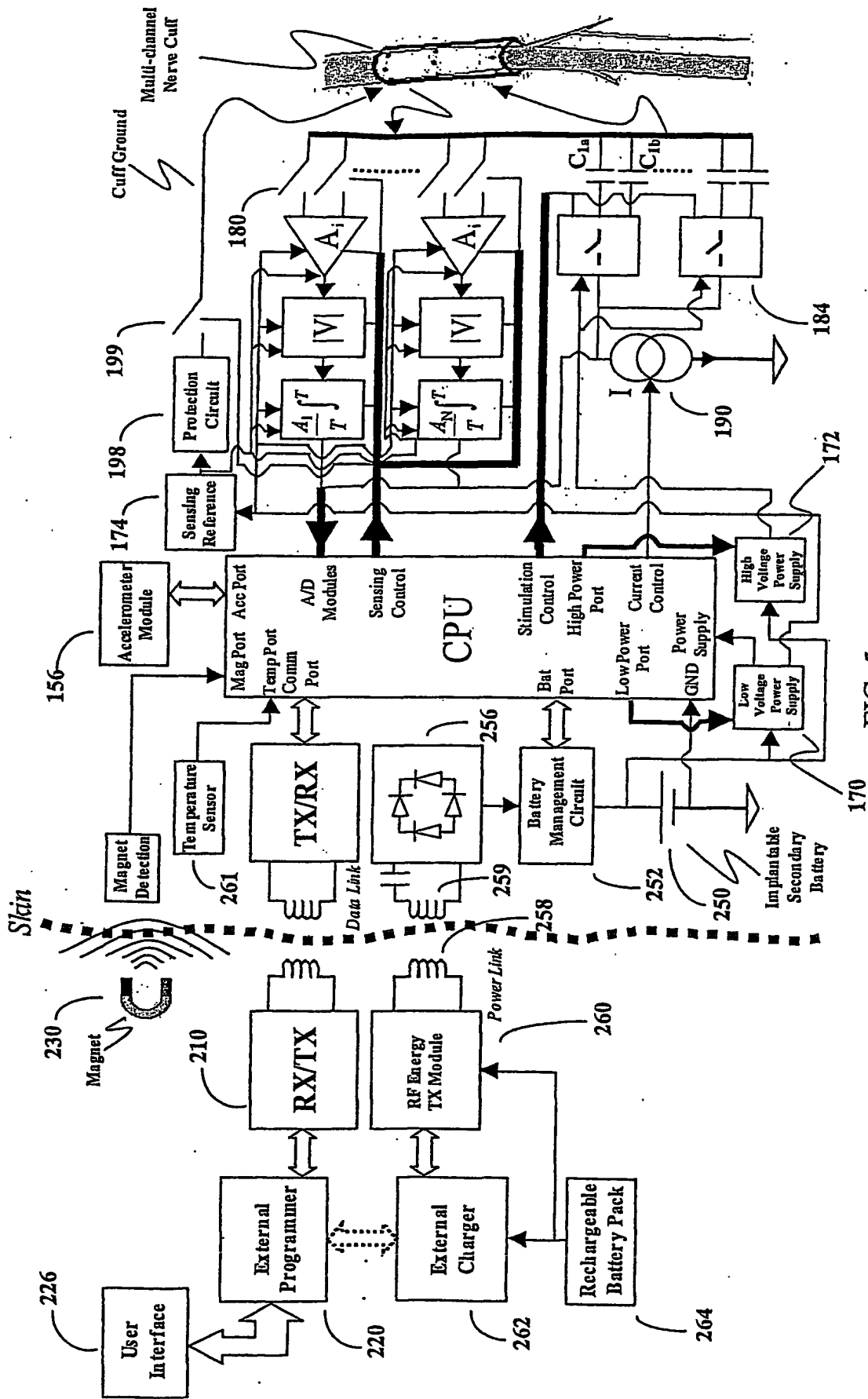


FIG. 5

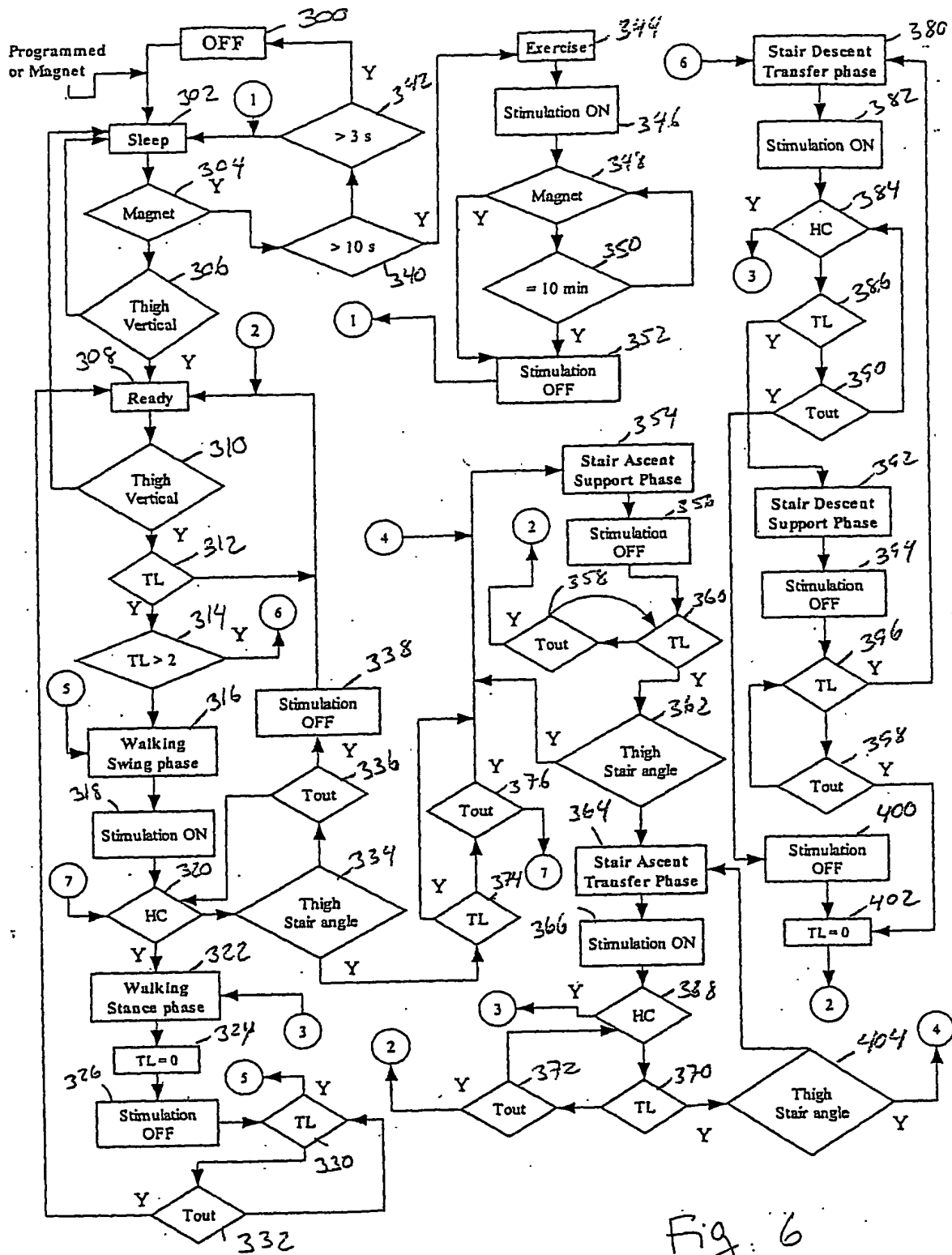


Fig. 6

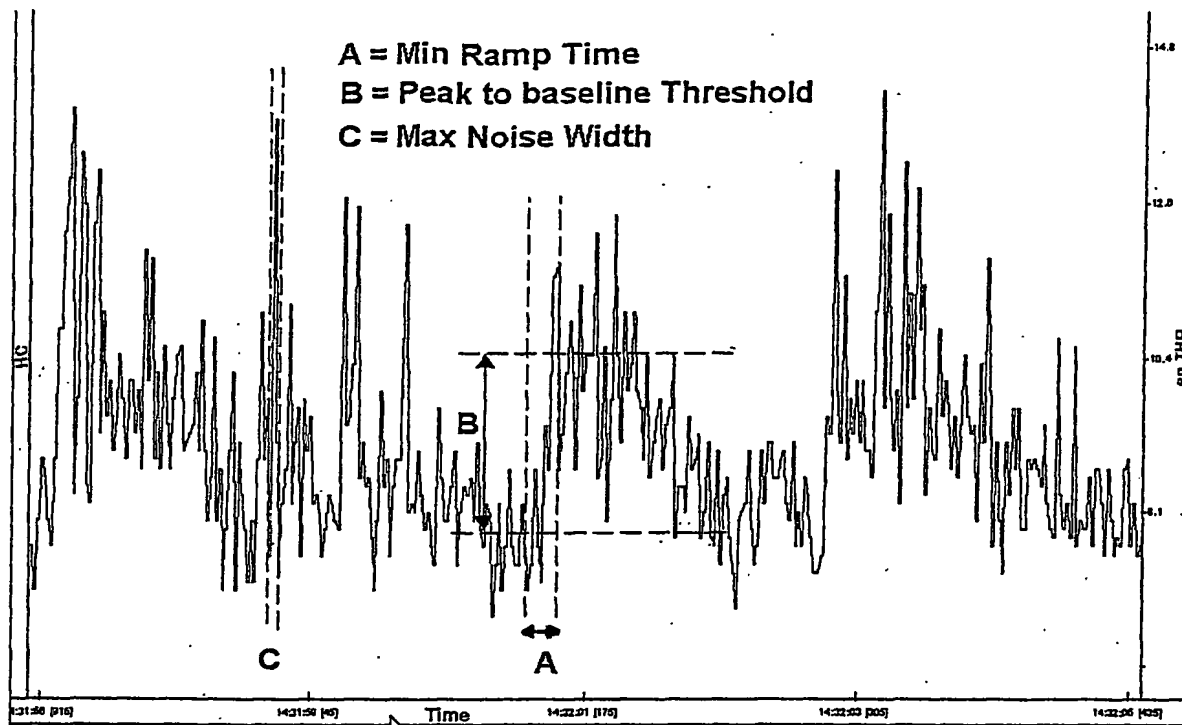
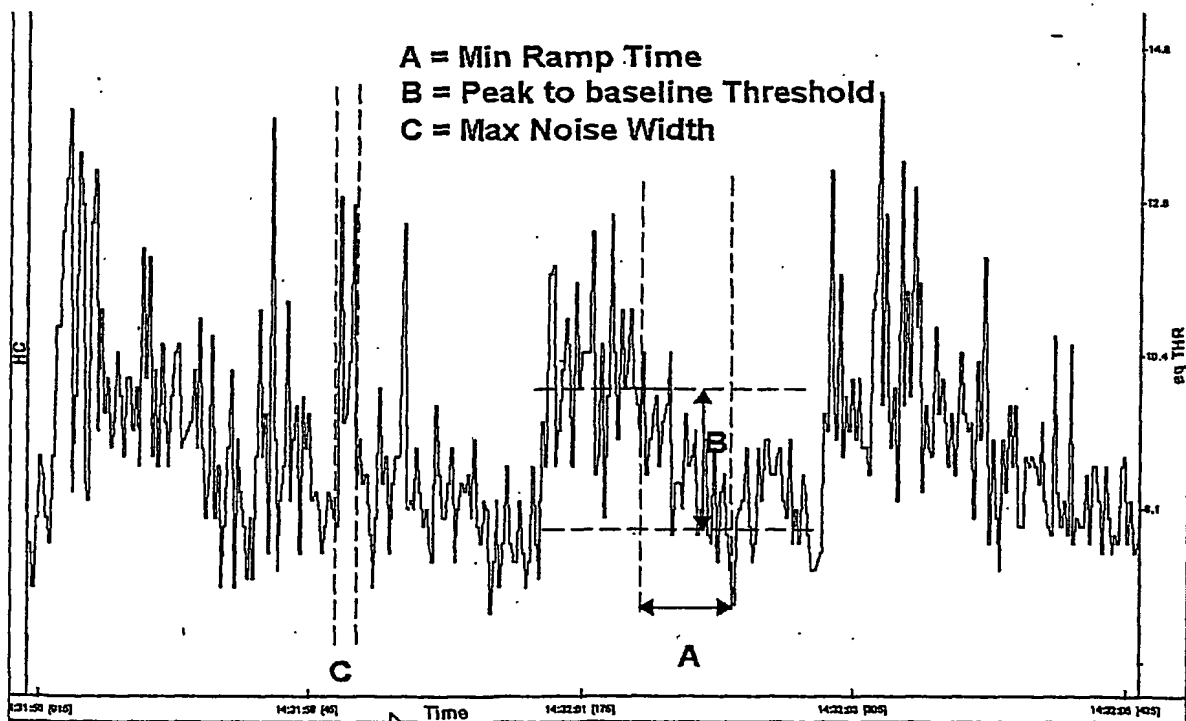
FIG  
7AFIG  
7B

Figure 2. TL Falling event characterization

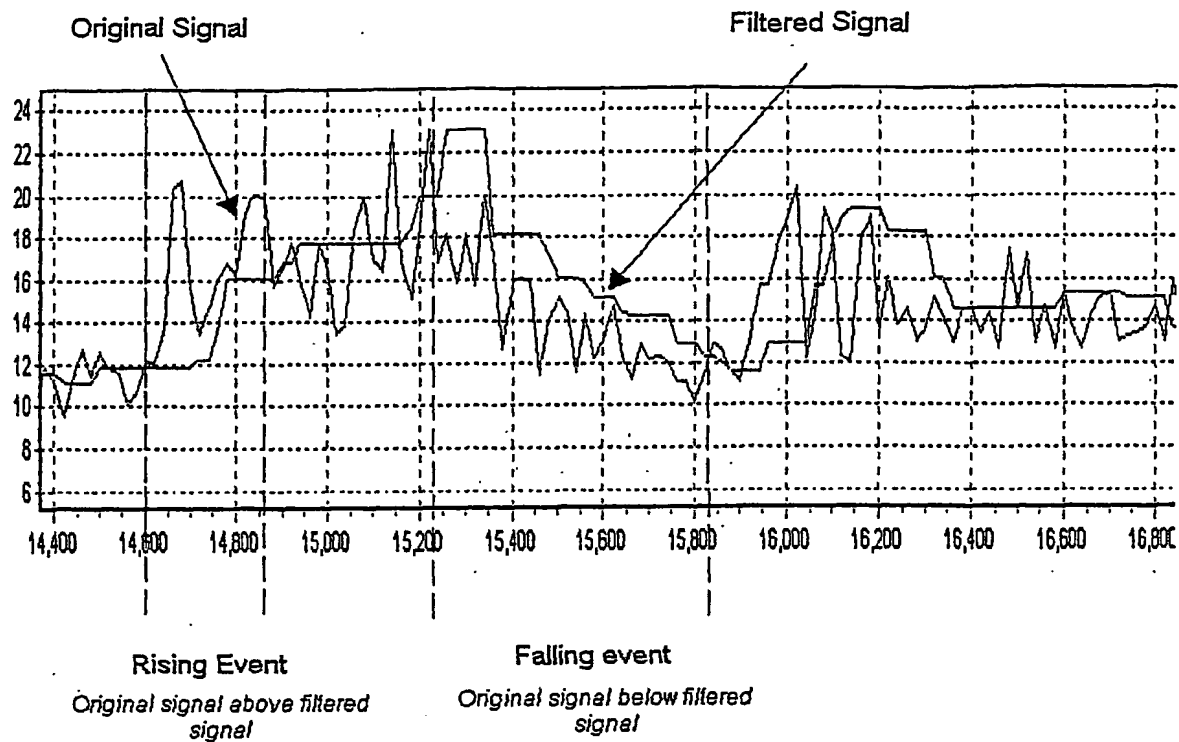


FIG. 7C

# HC Rising Event location Flow Chart

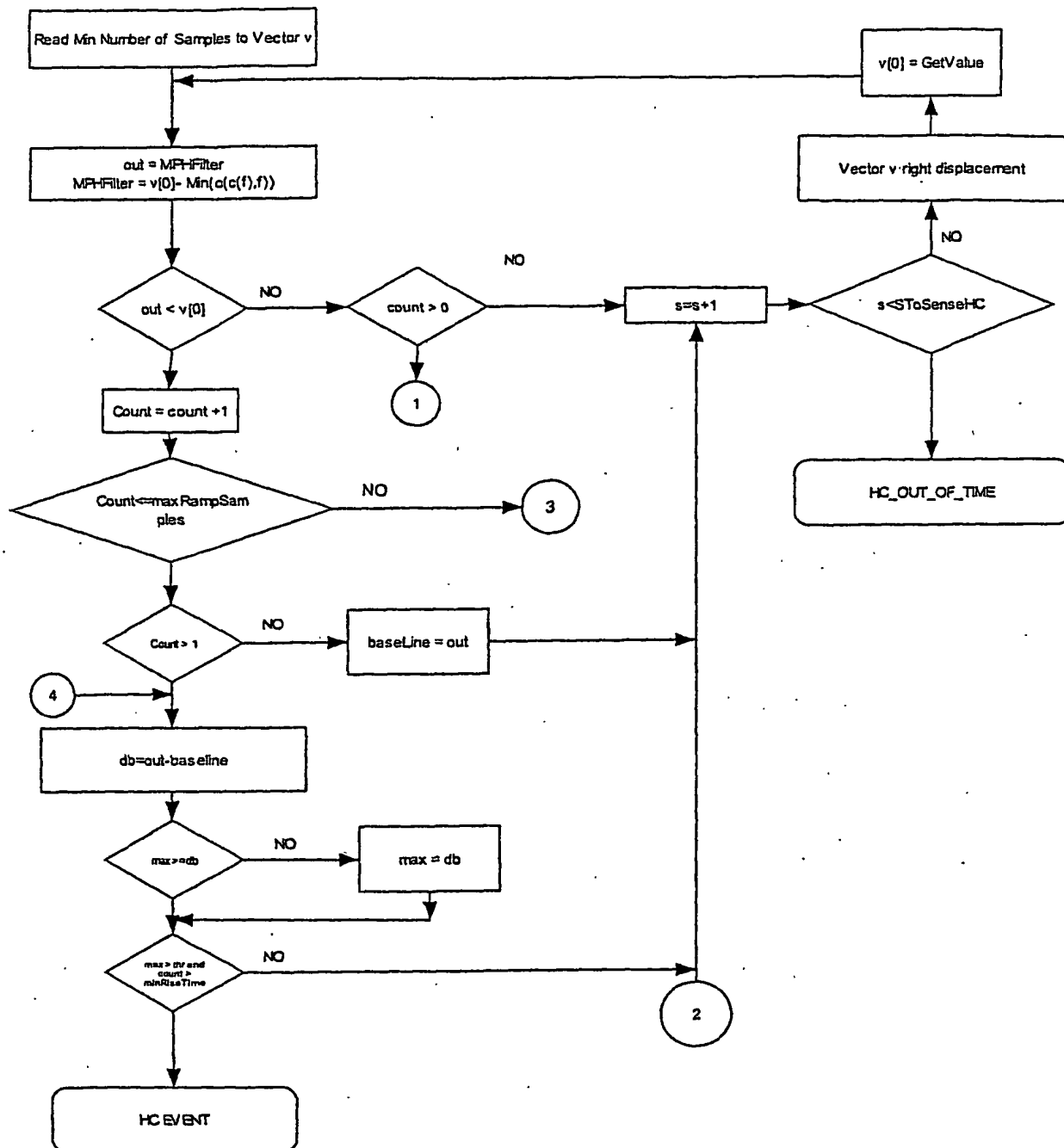


Figure 8A

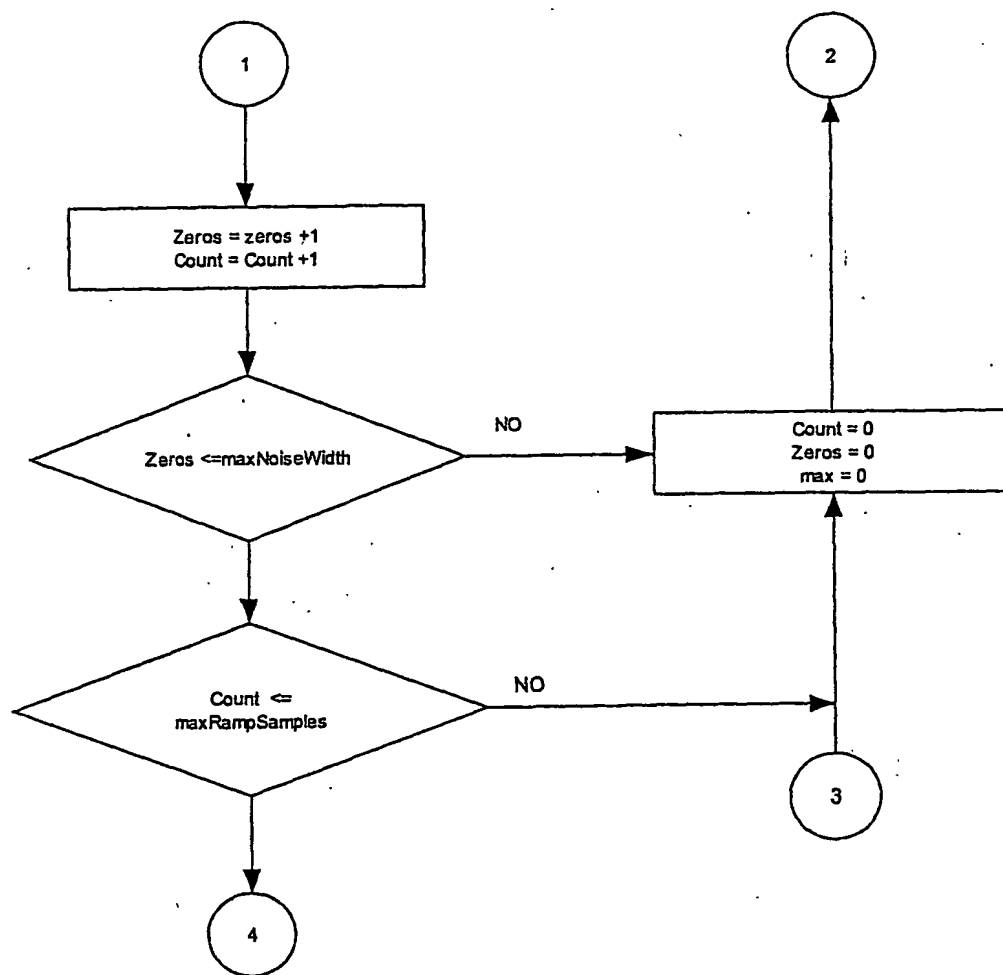


Figure 8B

## TL Falling Event location Flow Chart

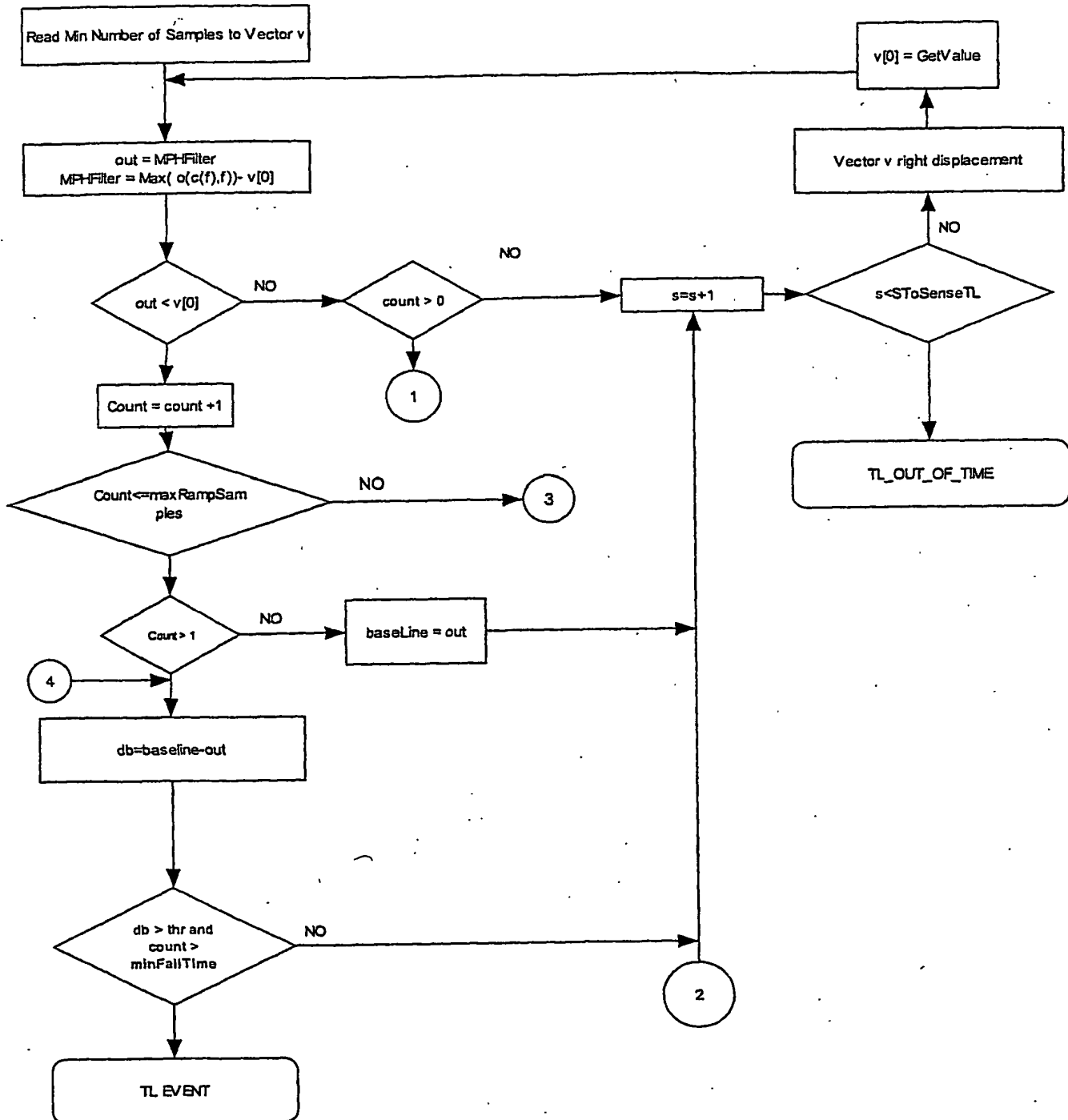


Figure 9A

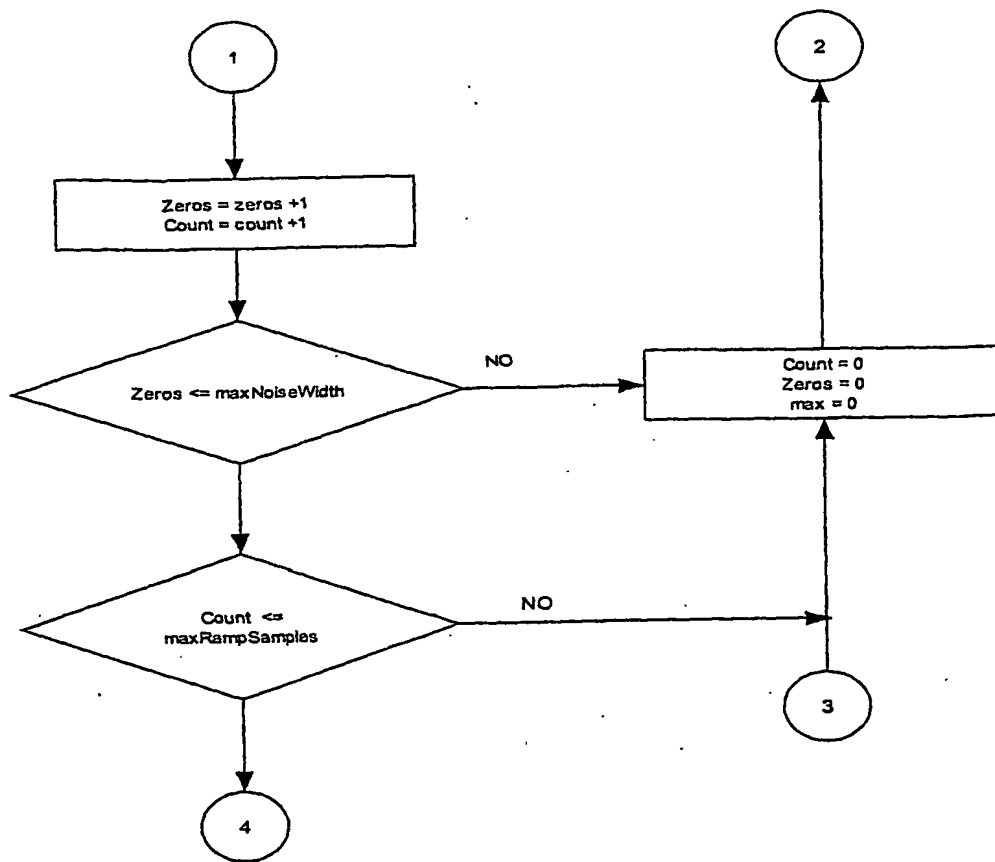


Figure 9B

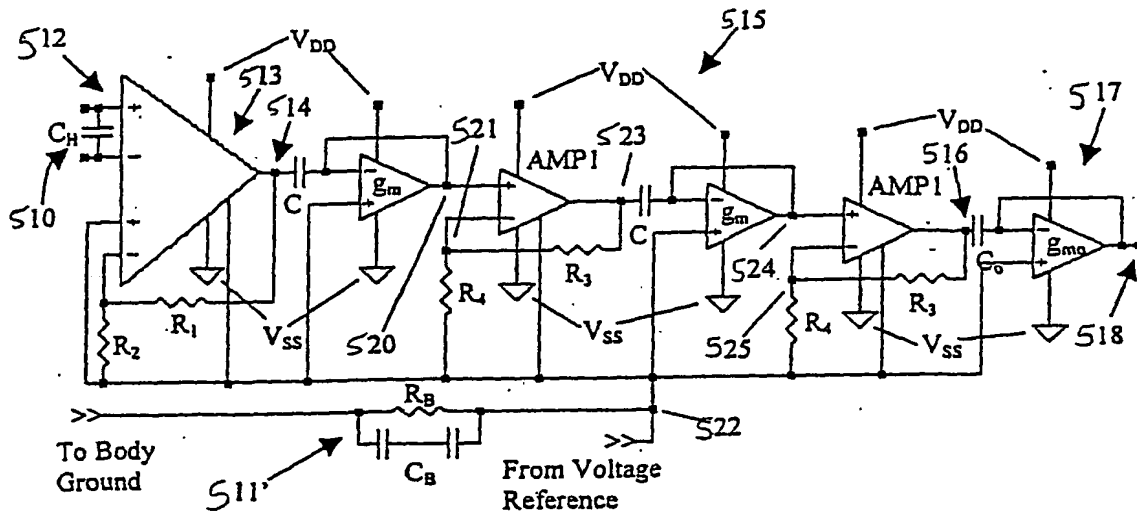


FIG. 10A

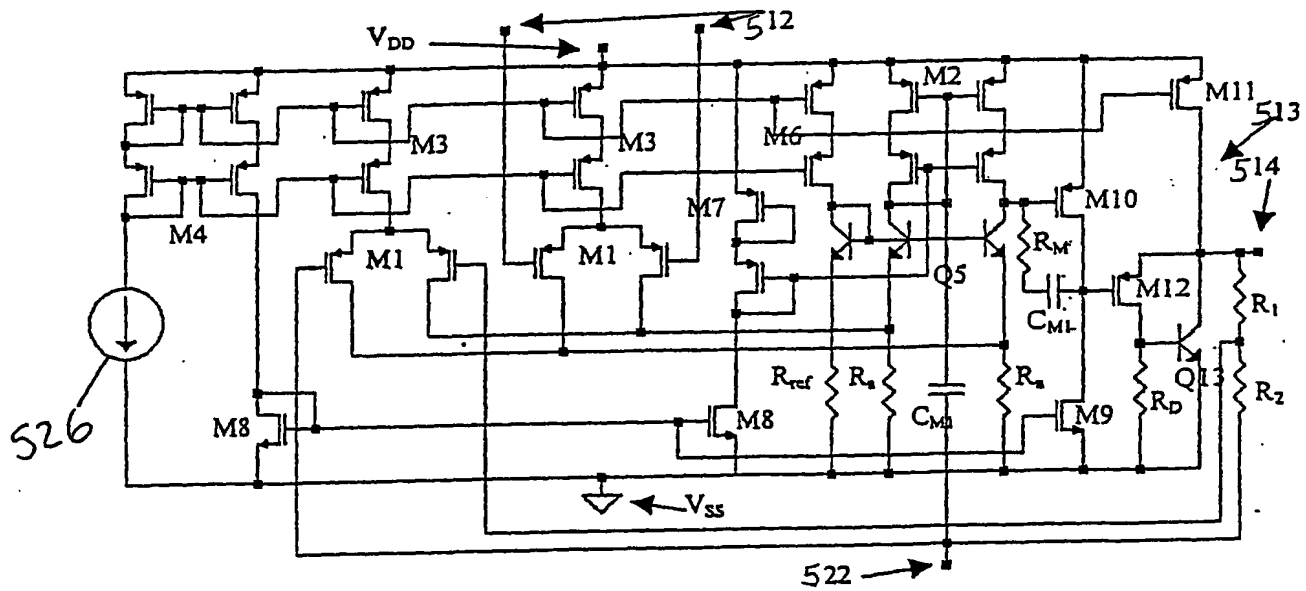


FIG. 10B

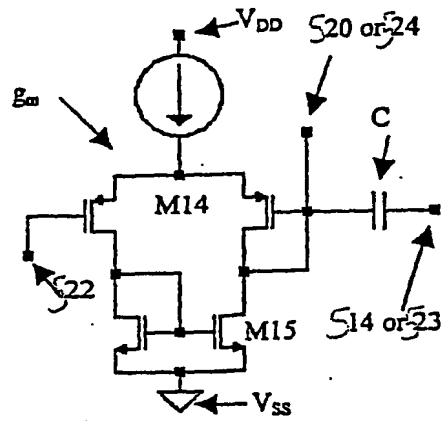


FIG. 10C

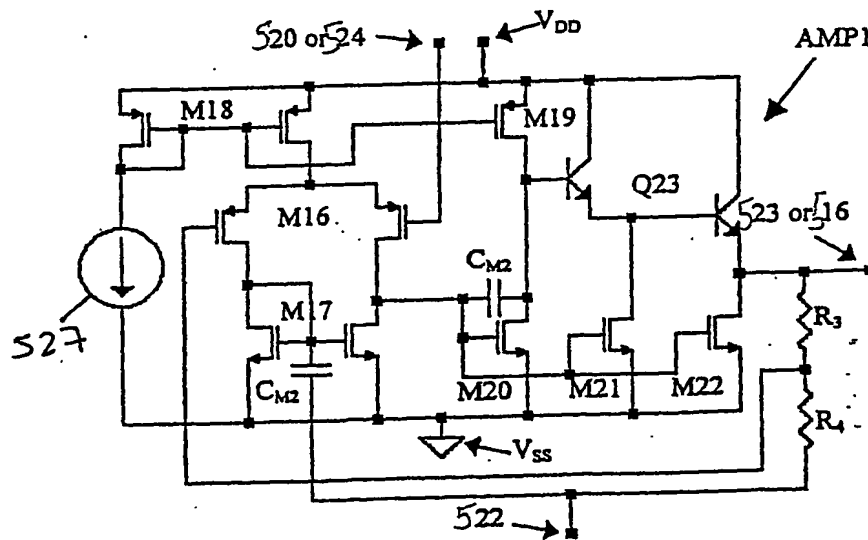
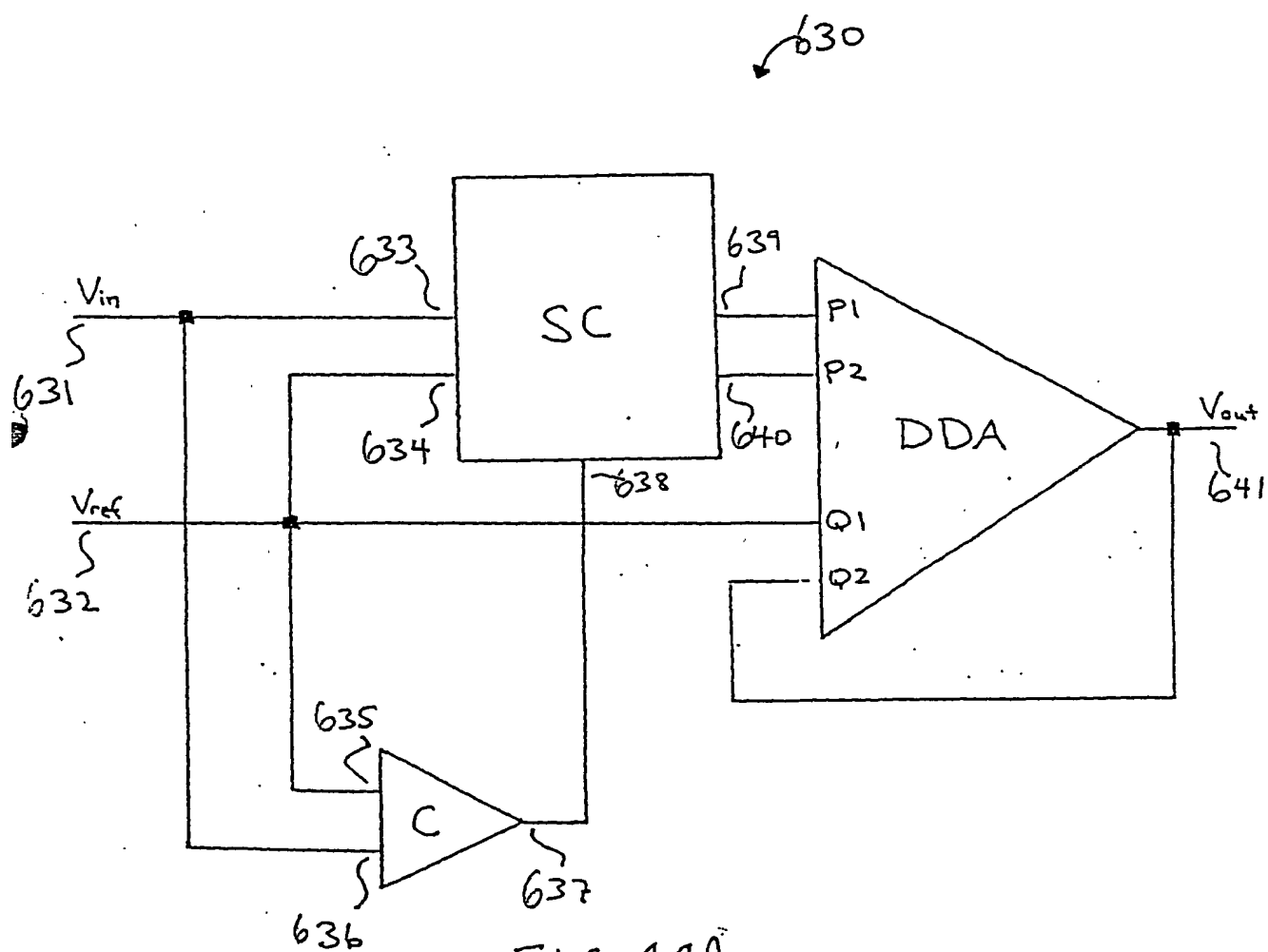


FIG. 10D



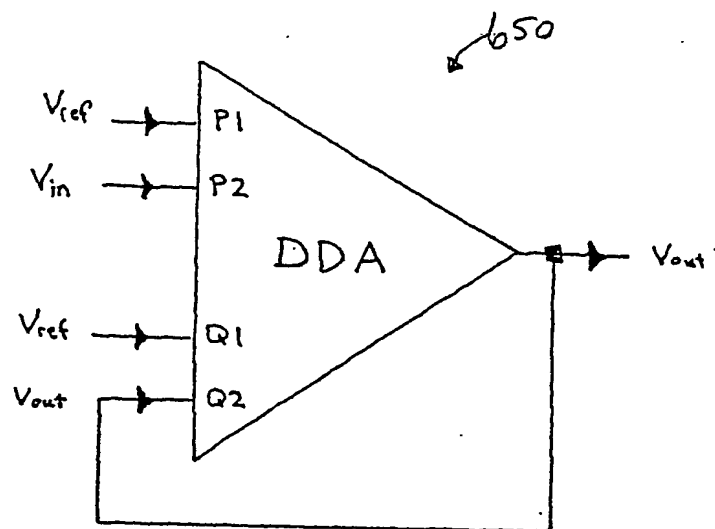


FIG. 11B

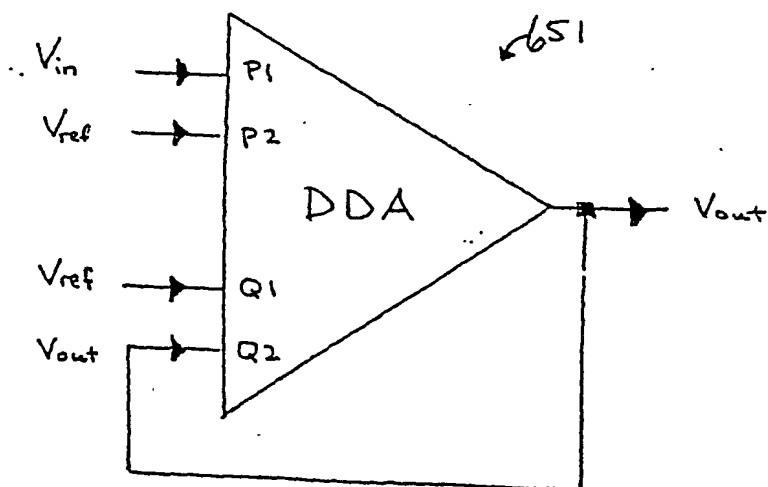


FIG. 11C

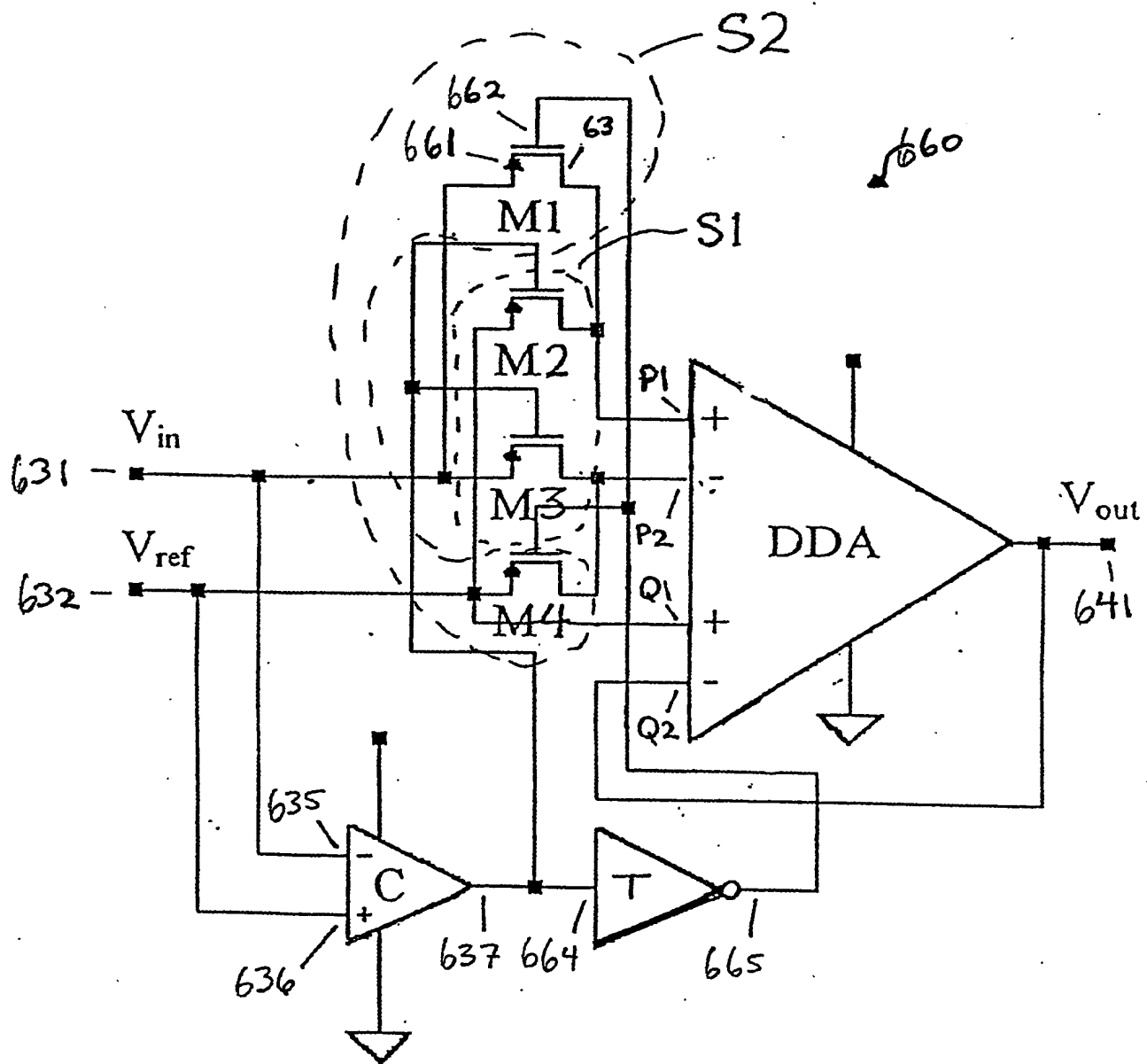


FIG. 11D

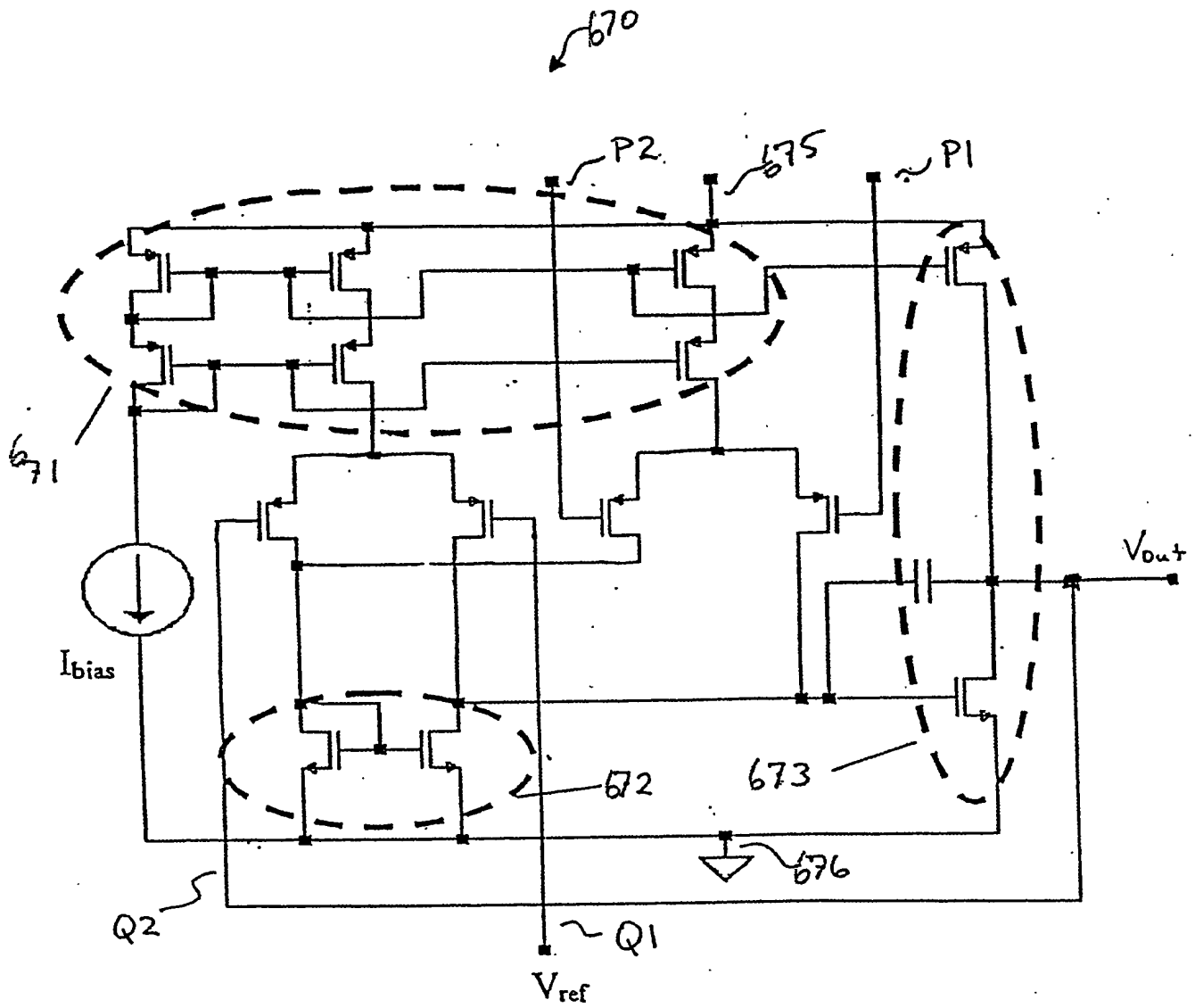


FIG. 11E